

**ABSTRACT****PLASTICIZED POLYOLEFIN COMPOSITIONS**

[00110] The present invention relates to plasticized polyolefin compositions comprising a polyolefin and a non-functionalized plasticizer; wherein the non-functionalized plasticizer may comprise C<sub>6</sub> to C<sub>200</sub> paraffins (including branched and normal paraffins) having a pour point of less than -5°C. In one embodiment, the non-functionalized plasticizer is an isoparaffin comprising C<sub>6</sub> to C<sub>25</sub> isoparaffins. In another embodiment the non-functionalized plasticizer is a polyalphaolefin comprising C<sub>10</sub> to C<sub>100</sub> n-paraffins. The polyolefin may be a polypropylene homopolymer, copolymer, impact copolymer, or blends thereof, and may include a plastomer. Non-limiting examples of desirable article of manufacture made from compositions of the invention include films, tubes, pipes, sheets, fibers, woven and nonwoven fabrics, automotive components, furniture, sporting equipment, food storage containers, transparent and semi-transparent articles, toys, tubing and pipes, and medical devices.